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Substitute for form 1449B/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>					
Date Submitted: February 12, 2004 <i>(use as many sheets as necessary)</i>					
Sheet	1	of	1	Attorney Docket Number	017661-0181

FEB 12 2004  
U.S. PATENT & TRADEMARK OFFICE

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (If known)			
AZ	A1	5,606,285		WANG et al.	02/25/1997	
AZ	A2	5,715,526		WEAVER, JR. et al.	02/03/1998	
AZ	A3	5,930,242		MIMURA	07/27/1999	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)				
AZ	A4	EP	0 751 630			01/02/1997		
AZ	A5	PCT	WO 97/09794			03/13/1997		
AZ	A6	CN	1208519			02/17/1999		ABS

**NON PATENT LITERATURE DOCUMENTS**

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Examiner Signature	/Anna Ziskind/	Date Considered	07/14/2006
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<sup>1</sup> Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

Date Submitted: December 31, 2003

(use as many sheets as necessary)

Complete if Known

Sheet	1	of	1	Attorney Docket Number	017661-0181
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U.S. PATENT AND TRADEMARK OFFICE

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
AZ	A1	5,794,129		KOMATSU	01/11/1998	
AZ	A2	6,393,005		MIMURA	05/21/2002	
						JAN 02 2004
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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)		
AZ	A3	JP	9-36801			02/07/1997
AZ	A4	JP	11-74834			03/16/1999

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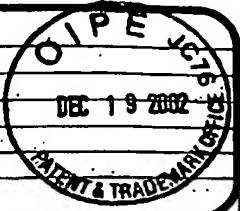
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Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Date Submitted: December 19, 2002 (use as many sheets as necessary)				<b>Complete If Known</b>	
Sheet	1	of	1	Application Number	10/048,059
				Filing Date	06/06/2002
				First Named Inventor	Takashi NAKAGAWA
				Group Art Unit	2681
				Examiner Name	Unknown
				Attorney Docket Number	017661-0181



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AZ	A1	5,606,285	A	WANG et al.	02/25/1997	RECEIVED
AZ	A2	5,930,242	A	MIMURA	07/27/1999	
AZ	A3	5,794,129	A	KOMATSU	08/11/1998	DEC 20 2002

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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)		
AZ	A4	WO	97/09794	A1	QUALCOMM INCORPORATED	03/13/1997
AZ	A5	EP	0 751 630	A2	NEC CORPORATION	01/02/1997
AZ	A6	EP	0 887 947	A2	NEC CORPORATION	12/30/1998

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.				

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Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/048,059
Date Submitted: July 15, 2002				Filing Date	January 25, 2002
(use as many sheets as necessary)				First Named Inventor	Takashi NAKAGAWA
Sheet	1	of	1	Group Art Unit	Unassigned
				Examiner Name	Unassigned
				Attorney Docket Number	017661/0181

## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
AZ	A1	6,118,983		EGUSA et al.	09/12/2000	
AZ	A2	6,272,125		NOMURA	08/07/2001	

## FOREIGN PATENT DOCUMENTS

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

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JC13 Rec'd PCT/PTO 25 JAN 2002

Page 1 of 1

Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 017661-0181	SERIAL NO. Unassigned		
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				APPLICANT	Takashi NAKAGAWA		
				FILING DATE January 25, 2002	GROUP ART UNIT Unassigned		
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
AZ	A1	5,930,242	07/27/1999	MIMURA	370	331	
AZ	A2	5,794,129	08/11/1998	KOMATSU	455	69	
<b>FOREIGN PATENT DOCUMENTS</b>							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
							YES
AZ	A3	0 887 947 A2	12/30/1998	EUROPE			
AZ	A4	11-74804	03/16/1999	JAPAN			Abstract
AZ	A5	64-89828	04/05/1989	JAPAN			Abstract
AZ	A6	11-331908	11/30/1999	JAPAN			Abstract
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
EXAMINER <i>/Anna Ziskind/</i>				DATE CONSIDERED 07/14/2006			
<ul style="list-style-type: none"> <li>EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.</li> </ul>							